

# THE 2<sup>ND</sup> RTO INNOVATION SUMMIT

Industrial technologies for the future

## DISCOVER OUR PROGRAMME

18-19 November 2020

All times are based on the Central European Time (CET) zone.

### Wednesday, 18 November 2020

**13:40 - 14:25** Keynotes

**Speaker:** Sabine Herlitschka, Chair of the Governing Board of the Public Private Partnership ECSEL (Electronic Components and Systems for Electronic Leadership), CEO and CTO, Infineon Austria

**Speaker:** Luc Van den hove, CEO, imec

**Speaker:** Diederik Samsom, Head of Cabinet of EVP Frans Timmermans, European Commission

**Speaker:** Paul de Krom, CEO, TNO

**14:25 - 16:20** The European Green Deal

**14:30 - 15:00** Enabling the Deployment of Low Carbon Hydrogen

**Speaker:** André Faaij, Director of Science, TNO Energy Transition

**Speaker:** Stéphane Sarrade, Director of Energy Programs, CEA

**Speaker:** Wolfgang Hribernik, Head of Center for Energy, AIT

**Speaker:** Fernando Espiga, Head of Energy Transition, TECNALIA

**15:10 - 15:40** The Biobased Side of Circular Economy

**Speaker:** Sabine Amberg-Schwab, Scientist for barrier & multifunctional coatings, Fraunhofer Institute for Silicate Research (ISC)

**Speaker:** Friedrich Breidenbach, CEO and Co-Founder, Zeroplast

**Speaker:** Anne Christine Steenkjær Hastrup, Director of the Center for Bioresources and Biorefining, DTI

**Speaker:** Jussi Manninen, Executive Vice President, VTT

**15:50 - 16:20** Post-Pandemic Mobility: Sustainable and Smart?

**Keynote Speaker:** Robert Missen, Head of Unit Innovation and Research, DG MOVE, European Commission

**Speaker:** Jan Adriaenssens, Director of City of Things, imec

**Speaker:** Beate Kvamstad-Lervold, Business Development Director Mobility, SINTEF

**Speaker:** Javier Coletto, Sustainable Mobility Manager, TECNALIA

**16:20 - 16:45** Break

**16:45 - 18:40** A Europe Fit for the Digital Age

**16:50 - 17:20** Cybersecurity in the Digital Age

**Speaker:** Adrien Bécue, Head of Innovation, Airbus Cybersecurity

**Speaker:** Helmut Leopold, Head of Center for Digital Safety & Security, AIT

**Speaker:** Jean-François Junger, Deputy Head of Unit, Cybersecurity Technology & Capacity Building, DG CONNECT, European Commission

**Speaker:** Ana Ayerbe, Manager, TECNALIA TRUSTECH

**17:30 - 18:00** Artificial Intelligence – From Theory to Good Practice

**Speaker:** Lucilla Sioli, Director Artificial Intelligence and Digital Industry, DG CONNECT, European Commission

**Speaker:** Alexander Martin, Director, Fraunhofer Institute for Integrated Circuits (IIS)

**Speaker:** Mieke De Ketelaere, Program Director, imec

**Speaker:** François Terrier, Director of Research, CEA

**18:10 - 18:40** Digital Transformation – Making it Work in the European Industry

**Speaker:** Cathrine Lippert, Senior Consultant in the Centre for Ideas & Innovation, DTI

**Speaker:** John Blankendaal, Managing Director, Brainport Industries

**Speaker:** Matthijs Punter, Researcher Data Science & Smart Industry, TNO

**Speaker:** Riikka Virkkunen, Professor of Practice, VTT

**Thursday, 19 November 2020**

**09:30 - 09:45** Keynote

Bridging the Divide: Investing in European Innovation Ecosystems to Accelerate Progress on SDG's Targets.

**Speaker:** Pradeep Kakkattil, Director of the Office of Innovation, Executive Office, UNAIDS

**Speaker:** Ralf B. Wehrspohn, Executive Vice President, Technology Marketing and Business Models, Fraunhofer-Gesellschaft

**09:45 - 11:40** Industrial Competitiveness

**09:50 - 10:20** Solving Health Challenges with New Technological Innovations

**Speaker:** Charlotte Haug, Senior Scientist, SINTEF Digital Health

**Speaker:** Maria Gabrani, Manager Cognitive Healthcare and Lifesciences, IBM Research Zurich

**Speaker:** Mark van Gils, Research Professor, VTT

**Speaker:** Miapetra Kumpula-Natri, Representing Finland and the S&D Group, Member of European Parliament

**Speaker:** Mikko Saajanlehto, Founder & CEO, eLive Ecosystem Oy

**10:30 - 11:00** Quantum Technology - The Future is Now

**Speaker:** Thomas Skordas, Director Digital Excellence and Science Infrastructure at DG CONNECT, European Commission

**Speaker:** Angelika Niebler Haslhofer, Member of ITRE Committee for European People's Party (CSU, DE), Member of European Parliament

**Speaker:** Rogier Verberk, Market Director, TNO

**Speaker:** Gaëlle Decroix, European Affairs Senior Officer, CEA

**Speaker:** Martin Stierle, Head of Competence Unit Security and Communication Technologies, AIT

**Speaker:** Torsten Siebert, Coordinator Quantum Technologies Programme, Fraunhofer-Gesellschaft

**Speaker:** Iuliana Radu, Director of Quantum and Exploratory Computing, imec

**11:10 - 11:40** Sustainable Manufacturing

**Speaker:** Zachary Davis, Head of Section, DTI

**Speaker:** Haize Galarraga, Head of Additive Manufacturing, TECNALIA

**Speaker:** Anurag Bansal, Global Business Development Manager, Technology & Innovation Division, ACCIONA

**Speaker:** Amagoia Paskual, CEO, ADDILAN

**11:40 - 12:05** Closing Session

The Way Forward

**Speaker:** Muriel Attané, Secretary General, European Association of Research and Technology Organisations (EARTO)

**Speaker:** Alexandre Affre, Deputy Director General, responsible for the Industrial Affairs, Entrepreneurship & SMEs, BusinessEurope

**12:05 - 12:15** Closing Words from the RTOs

**Speaker:** Antti Vasara, CEO, VTT

**Speaker:** Iñaki San Sebastián, CEO, TECNALIA